

Claims

What is claimed is:

- 5 1. A method for detecting a defect in an image, comprising the steps of:  
detecting a defect in said image;  
generating non-image data indicating properties of said image; and  
10 providing said non-image data to an interactive session that repairs said image.
- 15 2. The method of claim 1, wherein said non-image data is employed to repair said defect in said interactive session.
3. The method of claim 1, wherein said non-image data includes motion estimation information for a sequence of images.
- 20 4. The method of claim 1, wherein said non-image data includes image granularity information.
5. The method of claim 1, wherein said non-image data includes an indication of a location and size of said defect.
- 25 6. A method for repairing a defect in an image, comprising the steps of:  
receiving a user identification of said defect;  
evaluating non-image data associated with said image  
30 indicating properties of said image that may be utilized to repair said defect; and  
repairing said defect using said indicated properties of said image.

7. The method of claim 6, wherein said non-image data includes motion estimation information for a sequence of images.

5 8. The method of claim 6, wherein said non-image data includes image granularity information.

9. The method of claim 6, wherein said non-image data includes an indication of a location and size of said defect.

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10. The method of claim 6, further comprising the step of analyzing said non-image data to determine an appropriate method for repairing said defect.

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11. A system for detecting a defect in an image, comprising:

a memory that stores computer-readable code; and

a processor operatively coupled to said memory, said processor configured to implement said computer-readable code, said computer-readable code configured to:

detect a defect in said image;

generate non-image data indicating properties of said image; and

provide said non-image data to an interactive session that repairs said image.

12. The system of claim 11, wherein said processor is further configured to repair said defect.

13. The system of claim 11, wherein said processor is further configured to employ said non-image data to repair said defect in an interactive session.

14. The system of claim 11, wherein said non-image data includes motion estimation information for a sequence of images.

15. The system of claim 11, wherein said non-image data  
5 includes image granularity information.

16. The system of claim 11, wherein said non-image data includes an indication of a location and size of said defect.

10 17. A system for repairing a defect in an image, comprising:

a memory that stores computer-readable code; and

a processor operatively coupled to said memory, said processor configured to implement said computer-readable code,  
15 said computer-readable code configured to:

receive a user identification of said defect;

evaluate non-image data associated with said image, said non-image data indicating properties of said image that may be utilized to repair said defect; and

20 repair said defect using said indicated properties of said image.

18. An article of manufacture for detecting a defect in an image, comprising:

25 a computer readable medium having computer readable code means embodied thereon, said computer readable program code means comprising:

a step to detect a defect in said image;

30 a step to generate non-image data indicating properties of said image;

a step to provide said non-image data to an interactive session that repairs said defect.

19. An article of manufacture for repairing a defect in an image, comprising:

a computer readable medium having computer readable code means embodied thereon, said computer readable program code

5 means comprising:

a step to receive a user identification of said defect;

a step to provide non-image data associated with said image, said non-image data indicating properties of said image that may be utilized to repair said defect; and

10 a step to repair said defect using said indicated properties of said image.